

CLAIM AMENDMENTS

1 - 14. (canceled)

1 15. (currently amended) A curable paste, curable by
2 drying at room temperature under normal pressure, containing small
3 mineral hollow microspheres, water, an inorganic/organic binder or
4 a mixture of such binders and fibers, characterized in that wherein
5 the paste is freely shapeable.

1 16. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 characterized in that it which contains a wetting agent.

1 17. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 characterized in that it which contains an antifoaming agent.

1 18. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 characterized in that the average grain size (diameter) of wherein
4 the hollow microspheres [[is]] have an average grain size of 5 mm
5 to 500 mm in diameter and preferably of 20 mm to 300 mm and
6 especially preferred of 50 mm to 150 mm.

1 19. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 characterized in that wherein the hollow microspheres consist are
4 made of glass, ceramics or fly ash and particularly further include
5 an inert gas.

1 20. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 characterized in that the paste which contains a mixture of hollow
4 microspheres with differently high melting points.

1 21. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 characterized in that wherein a polysiloxane and especially
4 preferred a polysiloxane emulsion is used as binder.

1 22. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 characterized in that an wherein a uniform type of fibers or a
4 mixture of different fibers, preferably mineral fibers is used,
5 particularly glass fibers, glass wool, mineral wool, ceramic
6 fibers, carbon fibers and/or aramid fibers.

1 23. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 characterized by the following composition which consists of:

4 hollow microspheres: 10 - 80% by weight, preferably 30 -
5 75% by weight,
6 fibers: 3 - 20% by weight,
7 binders: 3 - 25% by weight (active agent) as active
8 agent,
9 wetting agents: 0.01 - 1% by weight,
10 antifoaming agents: 0.01 - 2% by weight,
11 balance: water.

1 24. (currently amended) The use of the paste according
2 to claim 15 for fire protection and/or for thermal insulation,
3 particularly as A method of protecting a hollow chamber or a wall
4 against fire or thermally insulating a hollow chamber or a wall,
5 which comprises the step of: applying as a filling composition
6 [[or]] as a sprayable or spreadable material for [[the]] sealing of
7 hollow chambers, for [[the]] filling of wall areas or for spraying
8 on wall areas and/or in machine construction for [[the]] insulation
9 of places that are hard to access or asymmetric and/or for thermal
10 insulation and fire barriers of inlets in fire walls, such as
11 including pipe and cable inlets, an effective amount of the paste,
12 curable by drying at room temperature under normal pressure,
13 defined in claim 15.

1 25. (currently amended) ~~The use of the Paste according~~
2 ~~to claim 15 as freely shapeable material for the production of~~
3 ~~shaped parts A method of producing a shaped part for elevated~~
4 ~~application threshold temperatures, particularly in the core-~~
5 ~~shooting process, by free forming [[and]] by pressing and by curing~~
6 ~~an effective amount of the paste, curable by drying at room~~
7 ~~temperature under normal pressure, defined in claim 15.~~

1 26. (currently amended) A shaped part for elevated
2 application threshold temperatures containing ~~which comprises~~
3 ~~hollow microspheres, fibers and an inorganic binder or a mixture of~~
4 ~~such binders, characterized in that it contains mineral hollow~~
5 ~~microspheres and was preferably produced by shaping and curing of a~~
6 ~~shaped, cured paste containing small mineral hollow microspheres,~~
7 ~~water, an inorganic/organic binder or a mixture of such binders and~~
8 ~~fibers one of these ingredients and water, particularly a paste~~
9 ~~according to claim 15 .~~

1 27. (currently amended) The shaped part according to
2 ~~claim 26, characterized in that it is formed as an insulating layer~~
3 ~~for elevated application threshold temperatures, particularly in a~~
4 ~~form of boards for fire doors and fire walls in building~~
5 ~~construction and ship building, for technical insulation, for the~~
6 ~~selective insulation of electric switches, power sockets, or lamps~~

7 and suchlike, or for fields of application with shock-like
8 temperature changes, particularly in foundry technology as an inner
9 lining for high-temperature kilns.

1 28. (currently amended) The shaped part according to
2 claim 26, characterized in that wherein its density is of 50 kg/m³
3 to 500 kg/m³, particularly of 100 kg/m³ to 250 kg/m³.

1 29. (currently amended) The shaped part according to
2 claim 26, characterized in that wherein the cured shaped part
3 contains more than 80% by weight, particularly about 90% by weight
4 of hollow microspheres.

1 30. (currently amended) The shaped part according to
2 claim 26, characterized in that it is designed as a shaped part for
3 metal casting, particularly as a feeder sleeve.